

**WHAT IS CLAIMED IS:**

1. A string pulling device, comprising:

a base;

a rotation unit including a support block mounted on the base, a shaft

5 rotatably mounted in the support block, a rotation disk secured on a first end of the shaft to rotate therewith, and a gear secured on a second end of the shaft to rotate the shaft; and

a drive unit including a positioning block mounted on the base, a side plate mounted on the positioning block, a motor mounted on the side plate, a  
10 threaded rod rotatably mounted on the side plate and having a first end connected to and rotated by the motor, a movable block movably mounted on the positioning block and mounted on a second end of the threaded rod to move on the threaded rod by rotation of the threaded rod, and a rack having an end secured on the movable block to move therewith and meshing with the gear of  
15 the rotation unit to rotate the gear of the rotation unit.

2. The string pulling device in accordance with claim 1, wherein the positioning block of the drive unit is located beside the support block of the rotation unit.

3. The string pulling device in accordance with claim 1, wherein the  
20 side plate of the drive unit is formed with a through hole for mounting the threaded rod.

4. The string pulling device in accordance with claim 1, wherein the movable block of the drive unit is formed with a screw bore screwed onto the threaded rod.

5 5. The string pulling device in accordance with claim 1, wherein the side plate of the drive unit is formed with a guide channel to guide movement of the movable block.

6. The string pulling device in accordance with claim 1, wherein the drive unit further includes a support plate mounted on the positioning block, two spaced microswitches each mounted on the support plate, and a trigger  
10 plate secured on the movable block to move therewith and movable to align with one of the two microswitches.

7. The string pulling device in accordance with claim 6, wherein the support plate of the drive unit is located in parallel with the threaded rod.

8. The string pulling device in accordance with claim 6, wherein the  
15 distance between the two microswitches is the maximum travel distance of the movable block on the threaded rod.

9. The string pulling device in accordance with claim 6, wherein the trigger plate is moved with the movable block to trigger one of the two microswitches so as to limit movement of the movable block.

20 10. The string pulling device in accordance with claim 1, further comprising a string pulling unit mounted on the base and operated by the rotation unit and the drive unit.

11. The string pulling device in accordance with claim 10, further comprising a top cover mounted on the base to cover the rotation unit, the drive unit and the string pulling unit.

12. The string pulling device in accordance with claim 11, wherein  
5 the top cover is provided with a power switch and an adjusting button.